

- Highly Reflective
- Resists Gasoline And Engine Chemicals
- Economical And Easy To Install
- Expands Up To 150%
- Cut And Abrasion Resistant
- Custom Lengths Available



Hot Knife

Material Polyethylene Terepthalate

Grade RFN

Monofilament Diameter .010"

Drawing Number TF001RF-WD



	Put-ops —						
Nominal Size	Part #	Expansion Range		Bulk	Shop	Available	Lbs/
		Min	Max	Spool	Spool	Colors	100′
1/8″	RFN0.13CL	1/16″	1/4″	1,000′	100′	Clear	0.29
1/4″	RFN0.25	3/16″	3/8″	1,000′	100′	CL & BK	0.33
1/2″	RFN0.50	1/4″	1″	500′	100′	CL & BK	0.52
3/4″	RFN0.75	3/8″	1 3/8″	250′	75′	CL & BK	0.63

Dut IIme

Reflects On-Axis Light 360°F Up to 675'

FLEXO REFLEX (RF) is our polyethylene terepthalate material braided together with highly reflective 3M Scotchlite[®] retroreflective monofilament. This unique combination provides a high level of wire and cable protection with the added advantage of extraordinary 360 degree, on-axis reflectivity.

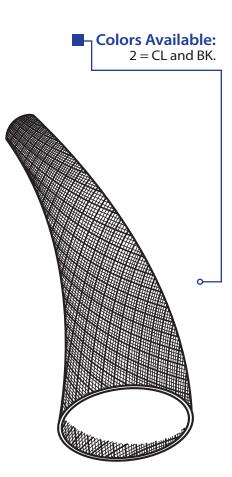
RF is up to 1,500 times brighter than plain white under identical conditions and will provide high visibility safety on wires, hoses, cables, bicycle and motorcycle cables, stage wiring and virtually anything else up to 675' away. Reflective even under low light conditions.

> Tiny retroreflective lenses in the sleeving provide extreme reflectivity even under the most adverse lighting conditions.

Colors Available:



Clear (CL) and Black (BK).







700

100°.

-200°.

TURES

TEMPERA

OPERATING

Abrasion Resistance Low

Abrasion Test Machine Taber 5150

Abrasion Test Wheel Calibrase H-18

Abrasion Test Load **500g**

Room Temperature 71°F

Humidity 54%

Two Black PET Strands Broken And Six Breaks In Reflective Tracer **100 Test Cycles**

Material Destroyed 350 Test Cycles

Pre-Test Weight 2,411.5 mg

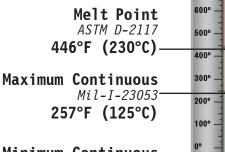
Post-Test Weight 2,030.0 mg

Test End Loss Of Mass Point Of Destruction 381.5 mg

π	CHEMICAL
	RESISTANCE

1=No Effect 2=Little Effect 3=Affected 4=More Affected 5=Severely Affected

Aromatic Solvents	_ 2
Aliphatic Solvents	_ 1
Chlorinated Solvents	_ 3
Weak Bases	_ 1
Salts	
Strong Bases	
Salt Water 0-S-1926	
Hydraulic Fluid <i>MIL-H-5606</i>	
Lube Oil MIL-L-7808	
De-lcing Fluid <i>MIL-A-8243</i>	
Strong Acids	
Strong Oxidants	
Esters/Ketones	
UV Light	
Petroleum	
Fungus ASTM G-21	_ 1
Halogen Free	Yes
RoHS	Yes



Minimum Continuous— -22°F (-30°C)

O PHYSICAL PROPERTIES

Monofilament Diameter ASTM D-204	.010
Recommended Cutting	_Hot Knife
Colors	2
Wall Thickness	.026
Specific Gravity ASTM D-792	1.38
Moisture Absorption % ASTM D-570	.12

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